

1/10

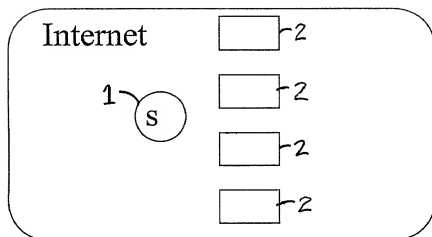


FIG. 1A

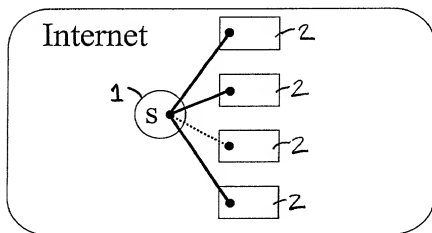


FIG. 1B

2/10

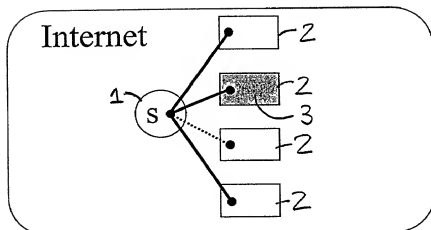


FIG. 2A

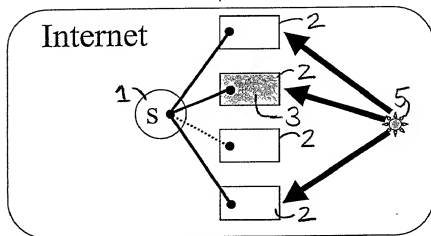


FIG. 2B

**Figure 1** Schematic representation of the experimental design. The subjects were divided into two groups: the control group (CG) and the experimental group (EG). The CG was divided into two subgroups: the control group (CG) and the control group (CG). The EG was divided into two subgroups: the experimental group (EG) and the experimental group (EG). The CG was divided into two subgroups: the control group (CG) and the control group (CG). The EG was divided into two subgroups: the experimental group (EG) and the experimental group (EG).

FIG. 3

FIG. 3

4 / 10

LinkBrowse Controls - Netscape

# LinkBrowse

7 Username  12 Login

8 Location

9 Guide to

10 Back Browse Map Next 13

Load Group 1 Send 14

16 User Setup Chat Window 15

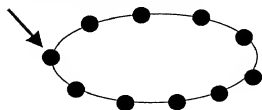
Sam: Where can I find information about that company we talked about?  
 Marcus: Hold on, I'll take you there.

17

FIG. 4

5/10

Daisy-chain BrowseMap:



Each link is a  
bi-directional connection

FIG. 5

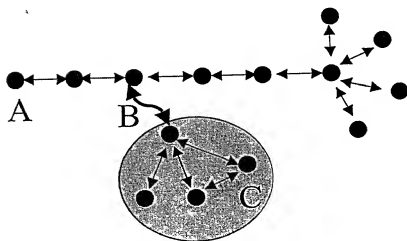
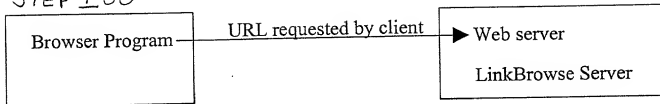


FIG. 6

6/10

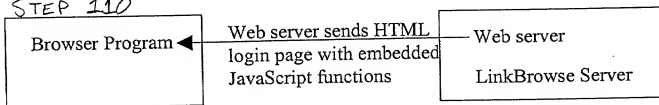
STEP 100



CLIENT

SERVER

STEP 110



CLIENT

SERVER

STEP 120



CLIENT

SERVER

FIG. 7A

7/10

### STEP 130

Login applet executes security checks with LinkBrowse Server

CLIENT

Web server

LinkBrowse Server

SERVER

### STEP 140

Login applet opens new browser window (LinkBrowse controls)

CLIENT

Web server

LinkBrowse Server

SERVER

### STEP 150

LinkBrowse controls run communication applet

CLIENT

Communication applet establishes a connection with LinkBrowse server

Web server

LinkBrowse Server

SERVER

### STEP 160

Browser  
↕  
Communication applet

CLIENT

Communication applet sends commands and data to client's browser and the LinkBrowse server

Web server

LinkBrowse Server

SERVER

FIG. 78

00000001-001501

8/10

**Browser program** (e.g. IE or Netscape) provides window in which Internet content is displayed or enacted

**LinkBrowse controls** are created as a child window to parent browser window of client

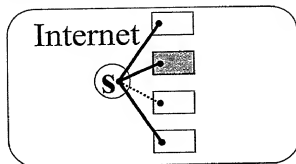
**Communication applet** runs as a subprocess of the LinkBrowse controls, itself a child window of original client Browser program

FIG. 8

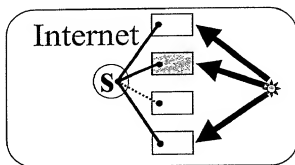


9/10

STEP 200



STEP 210



STEP 220

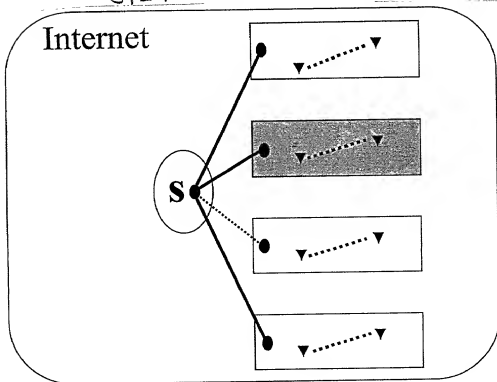


FIG. 9

10/10

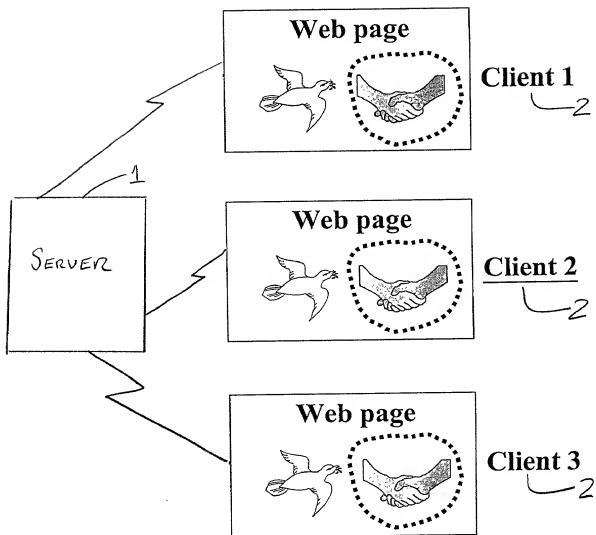


FIG. 10